

CHESTER COUNTY AREA AIRPORT AUTHORITY

MINUTES

November 3, 2015

The regular monthly meeting of the Chester County Area Airport Authority was held on Tuesday, November 3, 2015 at 4:00 p.m.

The following Board members were present:

Fred Goebert
Al Koenig
Paul McMinn
Donn Roberts
Rich Saylor
Fred Thompson

Also present:

Gary Hudson, Airport Manager
Dave Jones, Delta Airport Consultants, Inc.
Holly Setzler, Esquire, Landis & Setzler
Rayne Yori, Countryside Consulting, Inc.
Carol Poinier, Recording Secretary
Mike Bem, Flying Machine Cafe
Doug Eadline, Airport Maintenance
Steve Fortin, Chester County Aviation

CALL TO ORDER

Mr. Koenig, Chairman of the Chester County Area Airport Authority Board, called the meeting to order at 4:00 p.m.

APPROVAL OF THE MINUTES

Regular Meeting Held on October 6, 2015

The minutes of the Regular Meeting held on October 6, 2015 were brought before the Board for their review and comment.

Upon the Board's review, a motion was made by Mr. Saylor and seconded by Mr. Thompson to approve the minutes of the Regular Meeting held on October 6, 2015 as presented; **the Board approved the motion by a unanimous vote of 5 to 0.**

At this time Mr. Goebert joined the meeting.

ACCOUNTANT'S REPORT

As of October 31, 2015

Ms. Rayne Yori of Countryside Consulting, Inc. discussed with the Board the Financial Statement Highlights along with the Statement of Financial Position as of October 31, 2015 and the Statement of Activities for the Ten Months Ended October 31, 2015, copies of which are on file at the office of the Chester County Area Airport Authority.

After review of the Financial Statements as presented, a motion was made by Mr. Saylor and seconded by Mr. Thompson to accept the Financial Statements as submitted for the period ending October 31, 2015, subject to audit; **the Board approved the motion by a unanimous vote of 6 to 0.**

Budget for 2016

Ms. Yori distributed a draft of the proposed budget for 2016 with an information sheet explaining the significant variances from 2015, copies of which are attached hereto.

After discussion of the budget, a motion was made by Mr. Saylor and seconded by Mr. Thompson to approve the budget as presented; **the Board approved the motion by a unanimous vote of 6 to 0.**

COUNSEL'S REPORT

Ms. Setzler noted general support has been provided since the Board last met in September 2015 including support in moving the appraisal process forward to aid in the removal of obstructions.

Appraisal Process

Ms. Setzler further noted the appraiser will accompany Messrs. Koenig and Hudson when they meet with each individual homeowner to discuss the appraisal process. After the meeting with the homeowner, Ms. Setzler will prepare the easement agreements.

The Board thanked Ms. Setzler for her work on behalf of the Airport Authority.

STANDING COMMITTEE REPORTS

Liaison Committee

Mr. Koenig and the Board briefly discussed the lack of information on the future status of Sikorsky.

Finance Committee

Ms. Yori noted the Finance Committee met on October 22, 2015 and the budget as presented was approved by the Board this date.

Land Development Planning Activity Committee

Mr. Jones explained the DCED proposal has been submitted and is being reviewed.

Fall Flying Festival

Mr. Bem advised the Board the Open House scheduled to take place on October 3, 2015 was rescheduled to October 10, 2015 due to weather concerns. He noted approximately 4,000 people attended the festival and sponsorships are still being received; he further noted they anticipate approximately \$10,000 to be available for the scholarship program.

At this time Mr. Jones joined the meeting.

ENGINEER'S REPORT

Mr. Jones of Delta Airport Consultants discussed with the Board the Projects Status Report dated November 2, 2015, prepared by Delta Airport Consultants, Inc., a copy of which is attached hereto and made a part hereof.

Additional discussion was noted as follows:

Twelve Year Capital Improvement Plan (TYP)

Mr. Jones noted the PennDOT BOA Planning Session will be held at the Capital City Airport on November 6, 2015.

Terminal Corporate Area Land Development Plan

Mr. Jones advised the Board that Delta has been coordinating with DCED staff to answer questions for the Environmental Assessment and provide additional information as requested.

Airport Maintenance Program

Mr. Jones advised the Board Delta will conduct an analysis of the buildings in 2016 due to limited funding in 2015.

Construct South Apron, Phase V

Mr. Jones advised the Board Delta has been in negotiation with the contractor regarding the several warranty items that need to be addressed and warranty work is to be started on November 3 and is anticipated to be completed shortly thereafter.

Construct South Apron, Phase VI

Mr. Jones advised the Board the seal coating and marking have been completed and the contractor has been requested to provide a price to install adequate foundations for the trailer noting it will be a local only cost or an airport maintenance issue. He further noted the area should be operational this year after final inspection by PennDOT following the installation of the trailer foundations.

Mitigate Obstructions; Ph I: Study/Preliminary Design

Mr. Jones noted the final report was submitted to the Authority and PennDOT.

FCT Justification and Feasibility Study

Mr. Jones discussed with the Board the FCT justification and feasibility study and noted Delta is continuing to collect letters of support for the need for the FCT and will move toward finalizing the application within the next 30 days.

Rehabilitate Runway and Taxiway Sections, Ph I: Design

Mr. Jones advised the Board that the project is scheduled for 2015 and the Authority is awaiting a tentative allocation from the PennDOT BOA to begin. He further noted the tentative allocation is anticipated following the passage of the State budget.

Construct South Apron Phase VI

Mr. Jones discussed the Amendment No. Six to the Construct South Apron Phase VI sent to the Board for their review noting the amendment includes expanded construction phase services associated with the contract time overrun of 45 calendar days, services provided during temporary stop work periods requested by the contractor to assess their paving failures, and services to retest failed work, a copy of which amendment is attached hereto. Mr. Jones further noted these costs are being paid directly by reduction in payment to the contractor so there is no increase in cost to the Authority.

After discussion of the Amendment, a motion was made by Mr. McMinn and seconded by Mr. Koenig to approve the Amendment as presented; **the Board approved the motion by a unanimous vote of 6 to 0.**

The Board thanked Mr. Jones for his work on behalf of the Airport Authority.

OLD BUSINESS

Valley Township Update

Mr. Saylor advised the Board that no report is warranted at this time.

Sadsbury Township Update

Mr. Roberts advised the Board no report is warranted at this time, but noted the Township has requested Sikorsky provide a status update to the Township.

NEW BUSINESS

AWOS Coverage Improvement

Mr. Eadline advised the Board staff has changed out the antenna wire resulting in improvement of the AWOS.

Backup Generator Readiness

Mr. Eadline advised the Board the installation of the new generator is in place and that the final adjustments will be made within the near future.

South Apron Trailer Support

Mr. Eadline discussed with the Board the role the maintenance staff will play in installing the foundations for the trailer support and the saving that will result from handling this matter in-house.

Plan for Meeting with Homeowners re Tree Obstruction

Mr. Koenig advised the Board he and Mr. Hudson along with the appraiser plan to visit the eleven homeowners identified as having tree obstructions on their property. It is anticipated the visits will cover a two day time span.

PUBLIC COMMENT

Mr. Fortin of Chester County Aviation advised the Board Chester County Aviation provided 45 rides during the Fall Festival.

NEXT SCHEDULED MEETING**Upcoming Meeting**

It is anticipated the next regular scheduled meeting of the Board will be on Tuesday, December 1, 2015 at 4:00 p.m.

ADJOURNMENT

A motion was made by Mr. Saylor and seconded by Mr. Thompson to adjourn the meeting; **the Board approved the motion by a unanimous vote of 6 to 0 and Mr. Koenig adjourned the meeting at 4:55 p.m.**

Respectfully submitted,

Carol Poinier
Recording Secretary

Attachments:

Budget for 2016
Projects Status Report dated November 2, 2015
Amendment No. 6 Package

Chester County Area Airport Authority
2016 Budget

	Year to Date Actual	2015 Projected	2015 Budget	Budget 2016
Revenues				
Landmark-Rent %	30,420	40,561 \$	61,500	45,000.00
Landmark-Rent-Lease	216,178	324,267	324,265	330,750
Universal Aviation-Fuel Charge	7,132	9,509	10,000	10,000
Rent-Site #4-CCAH	14,357	21,535	21,535	21,966
Hangar Rent	126,037	190,000	191,000	193,000
Rent-Restuarant	10,559	15,839	15,839	16,156
Misc. Income	374	561	1,000	1,000
Interest-Escrow	12	18	50	20
Interest-DNB First	462	692	1,500	700
Interest-First Niagara	292	438	-	450
Interest First Resource	406	811	-	1,000
Grant Revenue	-	-	-	-
Total Revenues	406,228	604,231	626,689	620,042
Expenses				
Repairs - Vehicles	2,714	3,333	1,300	2,500
Fuel	7,598	11,397	11,000	11,000
Repairs - Equipment	10,543	15,815	17,000	17,000
Rep & Maint - Bldg	7,499	11,249	20,000	15,000
Grounds Maint-Snow & Ice	28,144	32,144	20,000	25,000
Grounds Maintenance	7,984	11,976	2,000	10,000
Pest Control	575	863	750	800
Equipment Acquisition	130	195	1,500	1,500
Avionics	7,383	10,109	9,400	10,000
Payroll - Salaries and Wages	162,128	243,192	224,500	227,500
Payroll Taxes	16,792	25,189	24,500	24,600
Auditors	8,502	9,000	16,000	10,000
Permits and Fees	176	2,676	2,000	2,750
Engineer	23,306	34,959	45,000	40,000
Engineer Other	8,217	12,326	-	15,000
Business Meetings	3,078	4,617	4,500	4,500
Professional Fess Accountant	20,554	30,000	30,000	31,000
Professional Fees - Other	5,008	5,008	3,000	3,000
Donations and Outreach	-	2,000	3,000	2,000
Travel	2,837	2,900	-	2,900
Dues, Association	513	513	1,000	750
Meals	503	505	200	500
Legal Services	14,025	21,038	30,000	30,000
Health Insurance Allow.	8,000	12,000	16,000	16,000
Ins-Auth.Memb.Liability	4,848	7,272	8,000	8,000
Ins-Public Officials Liab.	2,921	4,381	5,000	5,000
Ins.-Vehicles & Equip.	5,350	8,025	8,000	8,500
Worker's Comp Insurance	10,454	15,680	25,000	17,500
Miscellaneous	-	-	1,000	1,000
Payroll Processing fees	1,684	2,526	3,000	3,000
Office Cleaning	-	-	-	-
Terminal Cleaning	4,834	7,250	7,500	7,500
Office Expense	2,097	3,146	5,000	5,000
Bank Service Charges	39	59	100	100
Water & Sewer Rent	1,644	2,466	4,000	3,000
Electric Utility	11,903	17,855	16,000	17,000
Telephone & Internet	3,533	5,299	5,000	5,000
Electric-Runway Lights	5,696	8,543	9,000	9,000
Interest Expense	15	15	-	-
CCAAA Open House	-	-	5,000	5,000
Grant Revenue	-	-	-	-
Total Expenses	401,226	585,517	584,250	597,900
Net Income	5,003	18,714	42,439	22,142
Misc Income - General County \$	22,008	37,863	-	-
engineer other - Expense	25,242	37,863	-	-
Contribution Expense	31,000	31,000	-	-
Depreciation Expense	277,371	424,000	424,000	434,000
	(306,603)	(436,286)	(381,561)	(411,858)

- Total Revenues for 2016 are \$620,042. Higher than 2015 projected to reflect hangar rate increases. Lower than budgeted 2015 to reflect the current climate of FBO services being purchased.
- Grounds Maint. – Snow & ice is \$25,000. Lower than 2015 projected but higher than budgeted 2015 in anticipation of a milder winter than last year but worse winter than the historic average.
- Grounds Maintenance is \$10,000. Lower than 2015 projected because of some one off projects in 2015 but higher than budgeted 2015 to better reflect the activities necessary to maintain the property as it has been developed.
- Engineer other is \$15,000 for preventative maintenance task force. Higher than 2015 projected, which reflects engineering related to tree abatement activities and higher than 2015 budget.
- Workers Comp insurance is \$17,500. Higher than 2015 projected to reflect increased total payroll costs which are the base for the WC rates. Lower than budgeted 2015 to reflect the new classifications.
- Total operating expenses is \$597,900. Higher than 2015 projected as a result of the net of the increases and decreases just detailed. Higher than budgeted 2015 primarily from the pm task force.
- Net Income is \$22,142. Higher than 2015 projected but lower than 2015 budgeted.
- Depreciation is \$434,000, an increase to reflect additional South Apron assets.



Chester County Area
Airport Authority

CHESTER COUNTY AREA AIRPORT AUTHORITY

PROJECTS STATUS REPORT – October 2015

Distribution:

Albert Koenig	Chairman
Paul McMinn	Vice Chairman
Donn Roberts	Secretary
A. Frederick Thompson	Treasurer
Fred Goebert	Authority Member
Rich Saylor	Authority Member
(Vacant)	Authority Member
Gary Hudson	Airport Manager
Carol Poinier	Recording Secretary
Rayne Yori	Accountant
Holly Setzler	Solicitor

Updated November 2, 2015

Prepared By:

David W. Jones, P.E., C.M.

DELTA AIRPORT CONSULTANTS, INC.

3540 North Progress Avenue, Suite 102

Harrisburg, Pennsylvania 17110

Tel : 717.652.8700

Fax : 717.652.8371

Mobile : 717.421.6840

Email : djones@deltaairport.com





GENERAL ASSISTANCE (Delta Project No. PA 15024)

1. Twelve Year Capital Improvement Plan (TYP)

- The PENNDOT BOA Planning Session has been scheduled at the Capital City Airport for November 6 at 9:00 AM.

2. Sikorsky Helicopter

- A meeting was attended on October 22, 2014 with several parties to discuss the proposed overpass/tunnel that Sikorsky has received grant funding to accomplish.
- No activity during the past month.

3. PENNDOT BOA 5010 Inspection

- No activity during the past month.

4. Runway/Taxiway Pavement Rehabilitation

- No activity during the past month.

5. Airport Zoning

- No activity during the past month.

6. Terminal/Corporate Area Land Development Plan

- Delta assisted the CCAAA with preparation and submission of a Multi-Modal Grant Application for the completion of an environmental assessment for this project and the proposed Federal Contract Tower.
- Delta has been coordinating with DCED staff to answer questions on the acreage for the EA and provide additional information as required.

7. Airport Maintenance Program

- Delta completed a maintenance inventory of all CCAAA facilities on May 27, 2015. A summary of the inventory results was reviewed at the June 2015 Authority meeting and a proposed maintenance program is being developed for the Authority's use.
- At the request of the CCAAA, Delta will conduct a review of all buildings to prepare a comprehensive maintenance program for the coming years, however, this review will be deferred until 2016 due to limited funding during 2015.

8. NAVAIDS

- The FAA has notified the CCAAA of the proposed decommissioning of the MXE VORTAC. Delta reviewed the impacts of the proposed decommissioning as it relates to the airport and its approaches and provided a draft letter on May 27, 2015 for the Authority to submit to the FAA discussing the comments/concerns of this item.
- At the request of Mr. Hudson, Delta prepared and forwarded a petition for Airport tenants and businesses to sign with similar comments to the impacts noted in the CCAAA letter.
- No activity during the past month.



9. Runway 11 Approach Obstruction Property Surveys

- Delta has forwarded all plats with proposed easements to the appraiser for use in determining the costs for the required easements, and to the Authority staff for use in coordinating the necessary obstruction removal with the affected property owners.
- No activity during the last month.

10. Construct South Apron, Phase V

PENNDOT Agreement No. ABG-2012-CCAAA-00030
 PENNDOT Internal Order No. 7880029121
 PENNDOT Funds Commitment No. EG00001521
 Grant Expiration Date: June 30, 2015
 Delta Project No. 13010



Scope of Work:

- Construct taxiway connector earthwork, stone base, and limited electrical work.
- Construct security fence.
- Convert stormwater management basins to infiltration basins.

	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	\$1,489,999.00	\$82,778.00	\$82,778.00	\$1,655,555.00
Spent to Date	\$1,428,120.94	\$79,340.05	\$79,340.06	\$1,586,801.05
Remaining	\$61,878.06	\$3,437.95	\$3,437.94	\$68,753.95

Activity of Note:

- Substantial completion was issued on September 24, 2014.
- Final Inspection was completed January 14, 2015. Punchlist items include minor seeding and grading issues in basins that cannot be addressed until Spring 2015. Contractor is to provide Warranty and Operations and Maintenance Manuals.
- Pennoni review of the record survey noted a small discrepancy in Basin 1C. This cannot be corrected until the Contractor returns to address the other basin issues in Spring 2015. Because the final grant costs had to be submitted by May 30, Delta close the project with the PENNDOT BOA and the updated basin grades will be provided to Pennoni once complete.
- Several warranty items including grass growth, minor grading in Basin 1C, restoration of the sand-soil surface in Basin 1B-2 and removal of the super silt fence in the west borrow area are being coordinated and will be completed by the Contractor in the near future. Once the basin grading is revised, Delta will transmit the revised grading to Valley Township for verification. Delta continues to coordinate this with the Contractor.
- The Contractor has advised that the warranty work will be started on November 3 and is anticipated to be completed the beginning of November 2015.



11. Construct South Apron, Phase VI

PENNDOT Agreement No. ABG-2014-CCAAA-00005
PENNDOT Internal Order No. 7880029132
PENNDOT Funds Commitment No. EG00001874
Grant Expiration Date: June 30, 2017
Delta Project No. 13079



Scope of Work:

- Complete paving of apron, taxiway, parking lot and access roads.
- Install new tie downs, seal coat, signs, reflectors, markings, remaining electrical and relocate trailer.

	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	\$1,193,075.00	\$66,281.00	\$66,283.00	\$1,325,639.00
Spent to Date	\$554,755.92	\$30,819.77	\$30,819.78	\$616,395.47
Remaining	\$638,319.08	\$35,461.23	\$35,463.22	\$709,243.53

- Seal coating and marking have been completed. The Contractor has been requested to provide a price to install adequate foundations for the trailer.



12. Mitigate Obstructions; Ph I: Study/Preliminary Design

PENNDOT Agreement No. ABG-2013-CCAAA-00029
PENNDOT Internal Order No. 7880029131
PENNDOT Funds Commitment No. EG00001715
Grant Expiration Date: June 30, 2016
Delta Project No. 14004



Scope of Work:

Conduct aeronautical surveys of Runways 11 and 29 approaches.

- Evaluate obstacles to approaches to determine what and where they are, and how they can be removed/mitigated.
- Develop phased program for removing/mitigating the obstacles.

	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	\$141,826.00	\$7,879.00	\$7,880.00	\$157,585.00
Spent to Date	\$129,758.44	\$7,208.80	\$7,208.81	\$144,176.05
Remaining	\$12,067.56	\$670.20	\$671.19	\$13,408.95

- Final review plans were submitted to the PENNDOT BOA on February 2, 2015. Very minor comments were received from the PENNDOT BOA on February 25, 2015. Most were associated with discussing the plan moving forward which is being finalized.
- Delta has assisted the CCAAA over the past month finalizing the documents for use in coordinating with ten (10) property owners for eleven properties affected by the most critical obstacles. Additional affected property owners will be coordinated with once these critical obstacles have been dealt with.
- Delta coordinated with the Authority to develop a final plan moving forward for property owner coordination. The final report is in final review and will be resubmitted to the PENNDOT BOA.
- **The final report was submitted to the Authority and PENNDOT BOA on November 2, 2015.**



13.FCT Justification and Feasibility Study

Non-Grant
Delta Project No. 15079

Scope of Work:

- Conduct BCA and feasibility of obtaining an FCT at MQS
- Make application to FAA, if justified and feasible

	CCAAA
Budget	\$42,500.00
Spent to Date	\$39,250.00
Remaining	\$4,250.00

- Delta conducted a project kick-off teleconference with the CCAAA on June 18, 2015.
- Delta conducted a project kick-off meeting with the CCAAA, conducted a site review, and conducted stakeholder interviews on July 13 and 14, 2015.
- Delta has been evaluating historical aircraft operations at the Airport to determine if any changes need to be made on the FAA 5010 form at this time.
- Delta conducted a conference call between the CCAAA and the Contract Tower Association on July 28, 2015 for the CCAAA to obtain information to see if they would like to become a member.
- **Delta is continuing to coordinate with stakeholders and collect letters of support and need for an FCT, along with analyzing historical aircraft operations data.**



14.Rehabilitate Runway and Taxiway Sections, Ph I: Design

PENNDOT Agreement No. (Pending)
PENNDOT Internal Order No. (Pending)
PENNDOT Funds Commitment No. (Pending)
Grant Expiration Date: (Pending)
Delta Project No. (Pending)



Scope of Work:

- Reconstruct east end of Runway and bump at west end of Runway.
- Reconstruct portion of parallel taxiway and connector taxiway at east end of Runway 11-29.

	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	(Pending)	(Pending)	(Pending)	(Pending)
Spent to Date	\$0.00	\$0.00	\$0.00	\$0.00
Remaining	\$0.00	\$0.00	\$0.00	\$0.00

- This project is planned/programmed for calendar year 2015. The CCAAA is awaiting a tentative allocation (TA) from the PENNDOT BOA to begin scoping the project. The TA is anticipated following the State budget being passed.

Please call should you have any questions or wish to discuss this further.

Sincerely,

David W. Jones, P.E., C.M.

From: "David W. Jones" <DJones@deltaairport.com>
To: "Gary Hudson (glhudson@sbcglobal.net)" <glhudson@sbcglobal.net>, "Albert Koenig (alkoenig3@fast.net)" <alkoenig3@fast.net>, "A.F.Thompson@comcast.net" <A.F.Thompson@comcast.net>, "Donn@beyourself.com" <Donn@beyourself.com>, "fred@redgodevelopment.com" <fred@redgodevelopment.com>, "mcminn.paul@loreda.org" <mcminn.paul@loreda.org>, "richsaylor@gmail.com" <richsaylor@gmail.com>
Cc: "hsetzler@landissetzler.com" <hsetzler@landissetzler.com>, "carolpoinier@juno.com" <carolpoinier@juno.com>
Date: Mon, 2 Nov 2015 13:53:08 +0000
Subject: MQS: Construct South Apron - Phase 6 (13079) - Amendment 6

Good Morning Board-

Please find enclosed Amendment No. Six (6) in the amount of \$130,000 for the referenced project that we request be considered for approval at the Board meeting tomorrow evening.

Please be advised that this amendment is for additional construction administration phase services that were required for Phase 6 due to the Contractor running 45% over on contract time, the Contractor requesting retesting of failed testing, and the Contractor requesting our RPR to remain on site during their stop work periods so they could restart work at any time that they chose.

All of these costs are being paid directly by a reduction in payment to the Contractor so there is no increase in cost to the Authority. Additionally, it is anticipated that the project will underrun on total costs and the total grant amount.

Should you approve this amendment on Tuesday evening, Delta can proceed with closing out the project as all site work has now been completed except for foundations for the trailer which are an additional work item being coordinated at this time. We are now very near completion of this project.

Thank you for consideration of this request. Please advise if you have any questions or require additional information.

David W. Jones, P.E, C.M.
Delta Airport Consultants, Inc.
Work: 717.652.8700
Cell: 717.421.6840
WWW.DELTAairport.com





PENNDOT Agrmt No. ABG-2014-CCAAA-00005
PENNDOT Internal Order No. 7880029132
PENNDOT Funds Commitment No. EG00001874
Grant Expiration Date: June 30, 2017

November 2, 2015

Mr. Gary Hudson
Airport Manager
Chester County/G.O. Carlson Airport
1 Earhart Drive, Suite 2
Coatesville, PA 19320

Subject: Amendment No Six (6)
Construct South Apron - Phase VI
Chester County-G. O. Carlson Airport
Chester County Airport Authority
Delta Project No. 13079

Dear Mr. Hudson:

Please find enclosed three copies of the proposed Amendment Six (6) to our Agreement for Professional Services with the Chester County Area Airport Authority for the referenced project.

This Amendment includes expanded construction phase services associated with the contract time overrun of 45 calendar days; services provided during temporary stop work periods requested by the Contractor to assess their paving failures; and services to retest failed work.

If the agreement is acceptable to the Owner, one (1) unsigned copy should be forwarded to the State for review and approval. Upon approval by the State, please forward one (1) copy of the executed Amendment to this office for our files.

If the agreement is acceptable to the Owner, one (1) unsigned copy should be forwarded to the State for review and approval. Upon approval by the State, please forward one (1) copy of the executed Amendment to this office for our files.

If you should have any questions concerning this matter, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Adam D. Switzer", is written over a light blue horizontal line.

Adam D. Switzer, P.E., C.M.

ADS:ads

Encl: Amendment No. Six (6) --- 3 copies

C: None

3540 N PROGRESS AVE, SUITE 102, HARRISBURG, PA 17110

P. (717) 652-8700 F. (717) 652-8371 WWW.DELTAIRPORT.COM

AMENDMENT NO. SIX (6)

PROFESSIONAL SERVICES AGREEMENT

PROJECT: Construct South Apron, Phase VI

DELTA PROJECT NO: 13079

DATE OF ISSUANCE: October 30, 2015

ATTACHMENTS: 6-1 Project Narrative
 6-2 Fee Summary (Article 7.9 Revised)
 6-3 2014 Fee Schedule (Article 7.9 Revised)

METHOD OF PAYMENT: Article 7.9 Unit Price + Fixed Fee (UP+FF)

AMENDMENT NO. SIX (6) AMOUNT: \$285,500 - Article 7.9 – Original Budget
 \$130,000- Article 7.9 – Increase
 \$415,500 - Article 7.9 - Revised Budget

CONTRACT TIME: Construction = 145 Calendar Days

PROJECT DESCRIPTION: Expanded construction phase services for construction of the South Apron. See attached for scope and description.

The original Agreement for Professional Engineering Services between the Chester County Area Airport Authority, the OWNER, and Delta Airport Consultants, Inc., the ENGINEER for Professional Services at the Chester County/G.O. Carlson Airport dated February 7, 2012, shall govern all AMENDMENTS executed under this Agreement unless modified in writing and agreed to by the ENGINEER and OWNER.

ACCEPTED:

by  11-2-15
David W. Jones
Vice President

ENGINEER
Delta Airport Consultants
3540 N. Progress Ave.
Suite 102
Harrisburg, PA 17110

APPROVED:

by _____
Albert A. Koenig, Ph. D.
Chairman

OWNER
Chester County Area Airport Authority
1 Earhart Drive, Suite 2
Coatesville, Pennsylvania 19320

ATTACHMENT "6-1"
PROJECT NARRATIVE

PROJECT NARRATIVE
CONSTRUCT SOUTH APRON, PHASE VI
CHESTER COUNTY/G.O. CARLSON AIRPORT
Coatesville, Pennsylvania
Delta Project No. 13079

Construction Administration Phase Services (Article 7.9 – Revised)

This Article 7.9 - Revised **ADDS** the following expanded phase construction administration services to the original Article 7.9 included on Amendment No. Two (2) – Revision Two:

- Additional project administration efforts for an additional 45 calendar days. This includes both office personnel and Resident Project Representative (RPR) Services (labor, expense, and per diem) for this time.
- Additional project administration costs during the temporary stop work period of June and July 2105. These efforts were associated with assessing the Contractor's multiple failures on the P-401 paving. The contract time was temporarily stopped at the Contractor's request to assess the paving failures and during which various remediation measures were assessed.
- Additional RPR costs during the temporary stop work periods of June and July 2015. The Contractor requested the RPR remain in the area during this time - but not actively on the project - so that a remobilization could occur with minimal notice in order to accommodate their schedule.
- Additional RPR costs in October of 2015 for the period where the Contractor indicated they would re-start the project to complete the seal coating and marking. However, the Contractor failed to clean and prepare the pavements for their indicated re-start date and the work was delayed one week, incurring holding costs for the early re-mobilization of the RPR.
- Additional subconsultant costs associated with the retesting of failed P-401 pavement areas.

END PROJECT NARRATIVE

ATTACHMENT "6-2"

FEE SUMMARY

(Article 7.9 Revised)

Attachment "6-2"
FEE SUMMARY

Construct South Apron, Phase VI
Construction Phase Services

Chester County/G.O. Carlson Airport
Coatesville, PA

Delta Project No. 13079

October 30, 2015

<u>Delta Workhour Costs</u>	
Construction Administration Phase Services	\$99,221
Subtotal:	\$99,221
<u>Special Subconsultant Services</u>	
Q/A Testing - (American Geotech)	\$0
Q/A Testing - (Falcon)	\$4,928
Construction/Record Surveys - (Olson)	\$0
FAA Record/GIS Surveys (Woolpert)	Not Included
Subtotal:	\$4,928
<u>Reimbursable Expenses</u>	
Travel & Miscellaneous	\$2,126
Printing (Incl. RFC/Record)	\$0
RPR Per Diem (45 CD)	\$7,875
RPR Stop Work Per Diem (34 CD)	\$5,950
Subtotal:	\$15,951
<u>Fixed Fee</u>	
	\$9,900
Subtotal:	\$9,900

ADDITIONAL BUDGET AMOUNT (Unit Price + Fixed Fee):	\$130,000
ORIGINAL BUDGET AMOUNT (Unit Price + Fixed Fee) (Article 7.9):	\$285,500
REVISED BUDGET AMOUNT (Unit Price + Fixed Fee) (Article 7.9 Revised):	\$415,500

ATTACHMENT "6-3"
2014 FEE SCHEDULE
(Article 7.9 Revised)

2014 DIRECT LABOR RATES (PA Projects)

Delta Airport Consultants, Inc.

Date: July 26, 2013

Item	2014
Work Hours Direct Labor Rates (without overhead or profit)	
Principal	\$69.62
Project Manager/Registered Professional	\$58.78
Design Professional (Engineer/Planner)	\$35.57
Project Production/Administration	\$28.94
Field Representative	\$25.55
Direct Nonsalary Expenses	
Automobile (per mile)	Federal Gov. guidelines
Aircraft (per mile)	Federal Gov. guidelines
Per Diem - Resident Project Rep	State Gov. guidelines
Long term - meals & lodging (per cal day)	
Airline, Rental Car, Charter, etc.	Direct
Printing	Direct
Bid Advertisement	Direct
Meals, Lodging, etc. (short term)	Direct See Note 3
Miscellaneous	Direct
Subcontracted Services	Direct
Delta Profit	Fixed Fee

Notes:

1. Billing rates for future years will be increased by 3% annually.
2. Billing rates based on estimated 2014 salaries (i.e.: 2013 salaries plus 3% inflation).
3. Meals will be on the State standard per diem.